

FLIGHT DAY FORECAST

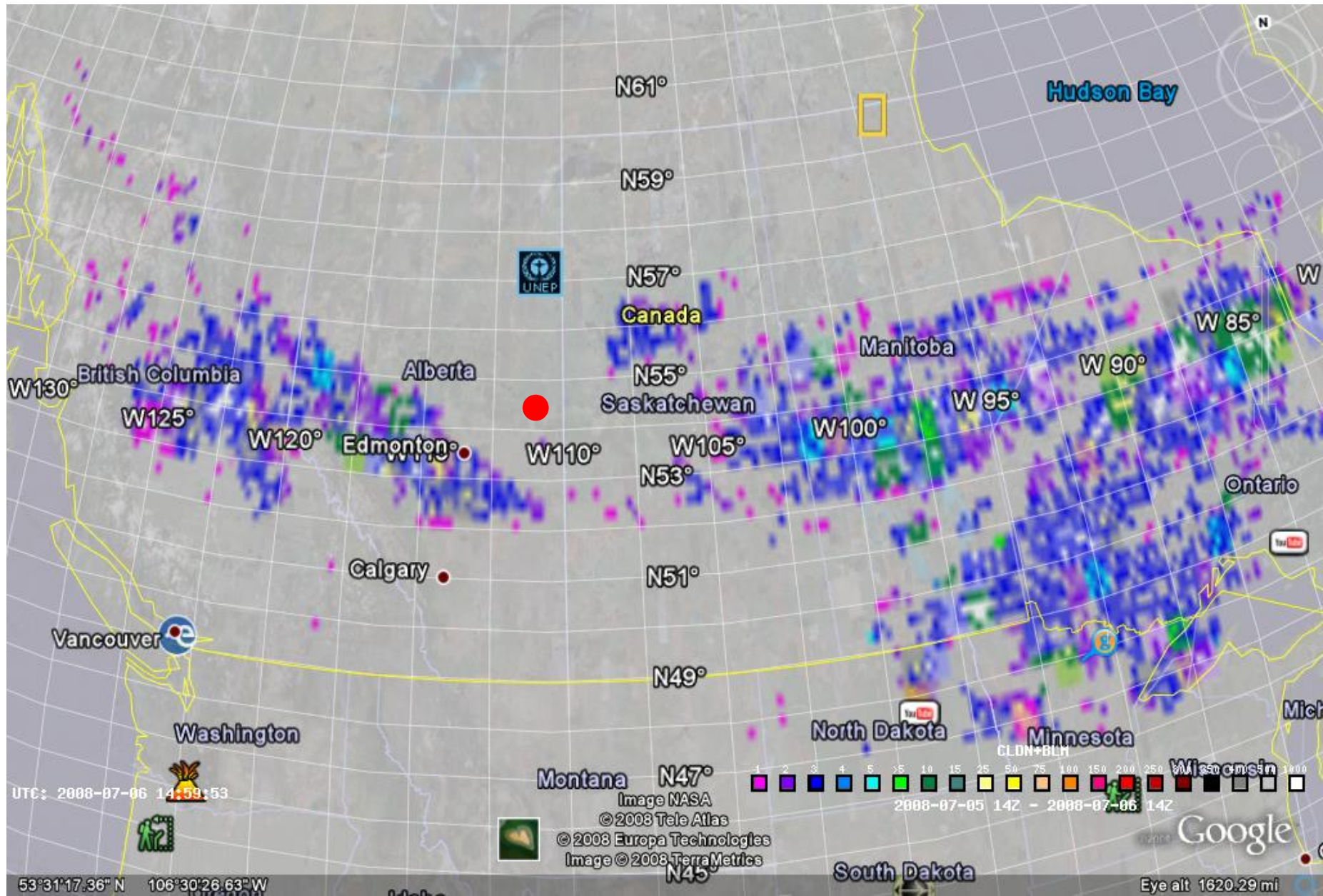
July 7-10

Henry Fuelberg
Walter Sessions

*“Your eyes to the skies”
And “No Surprise Weather Service”*

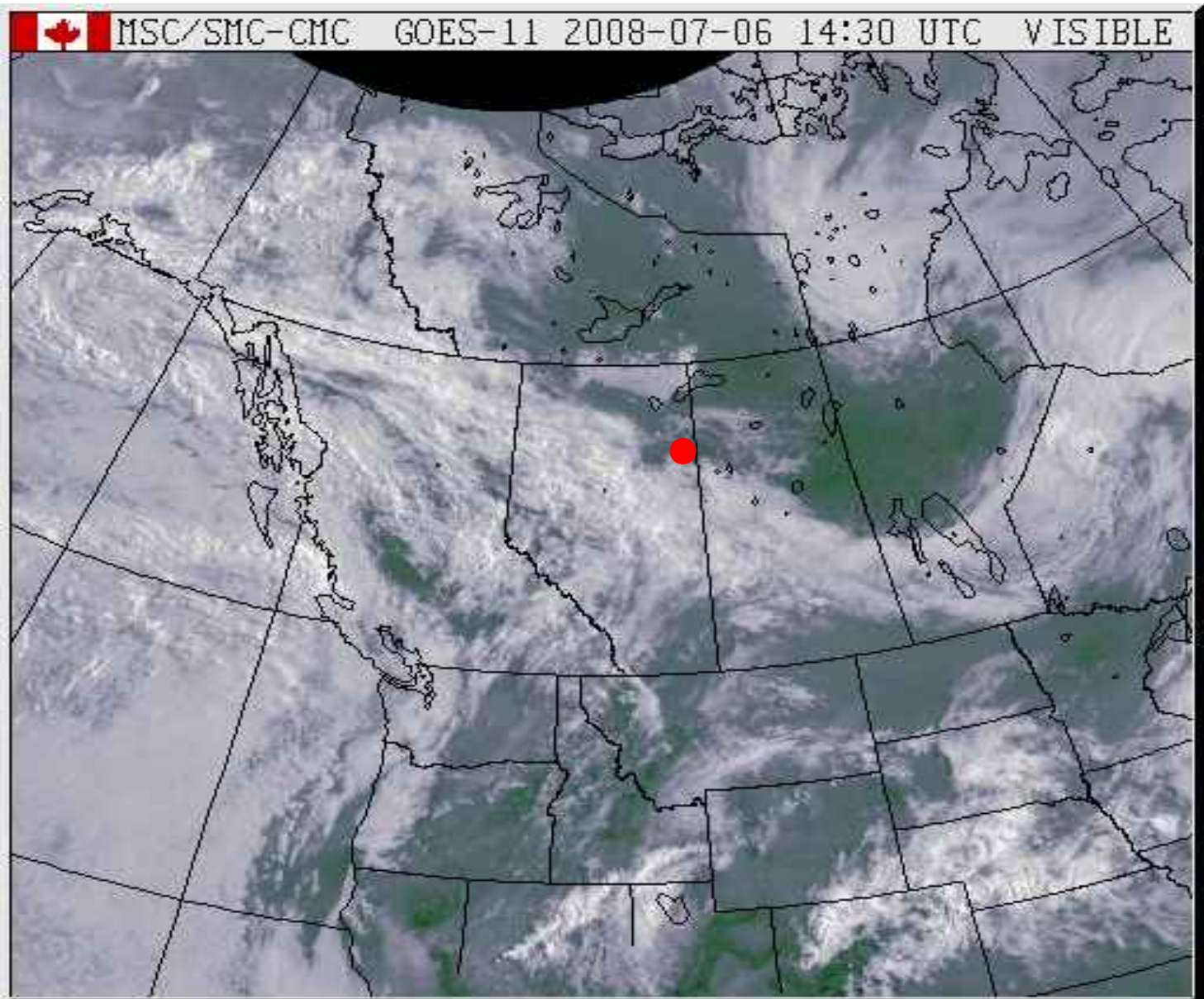


24 h Lightning Through 07 Z Today

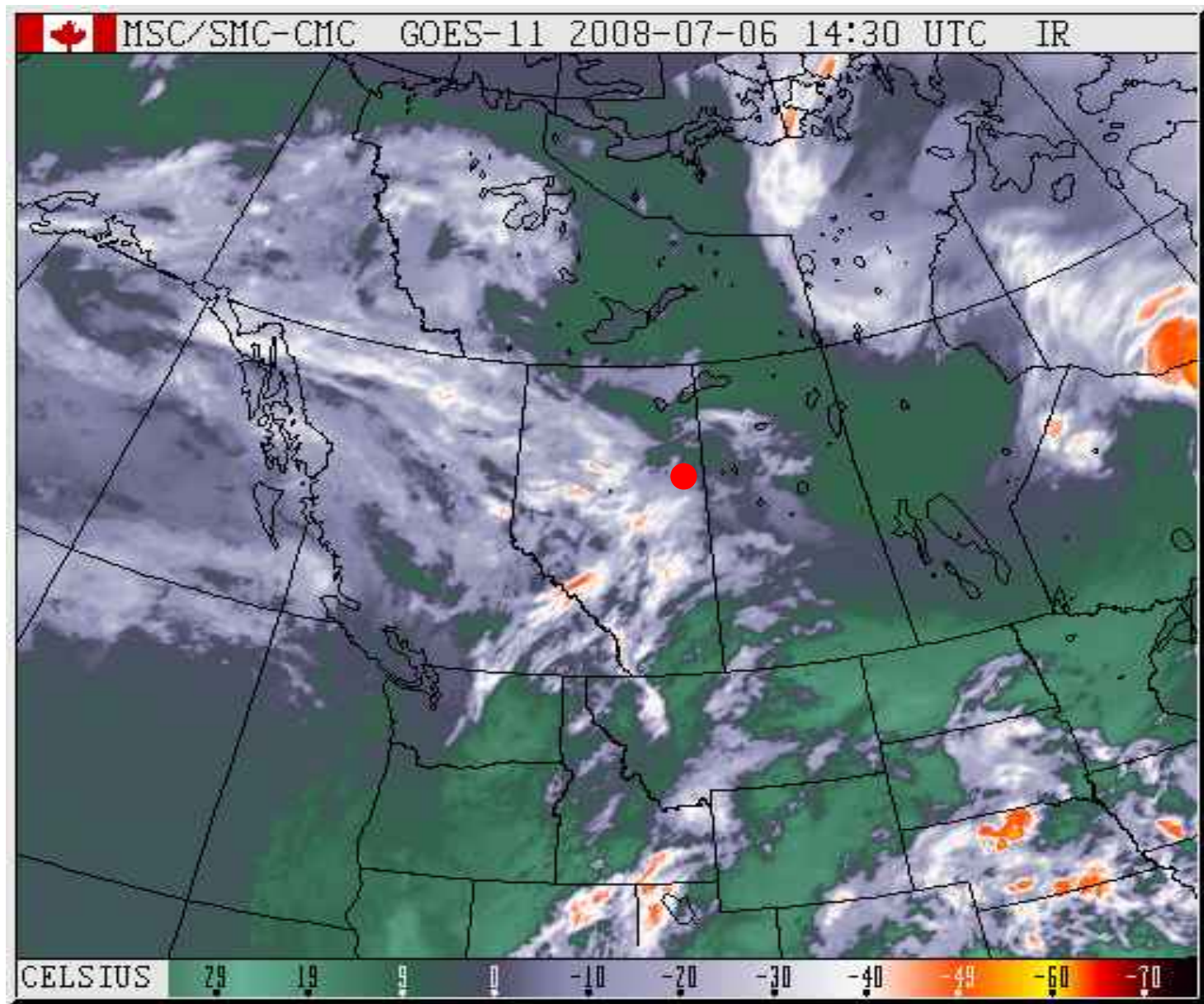


Current Weather

Satellite Imagery-VIS



Satellite Imagery-IR

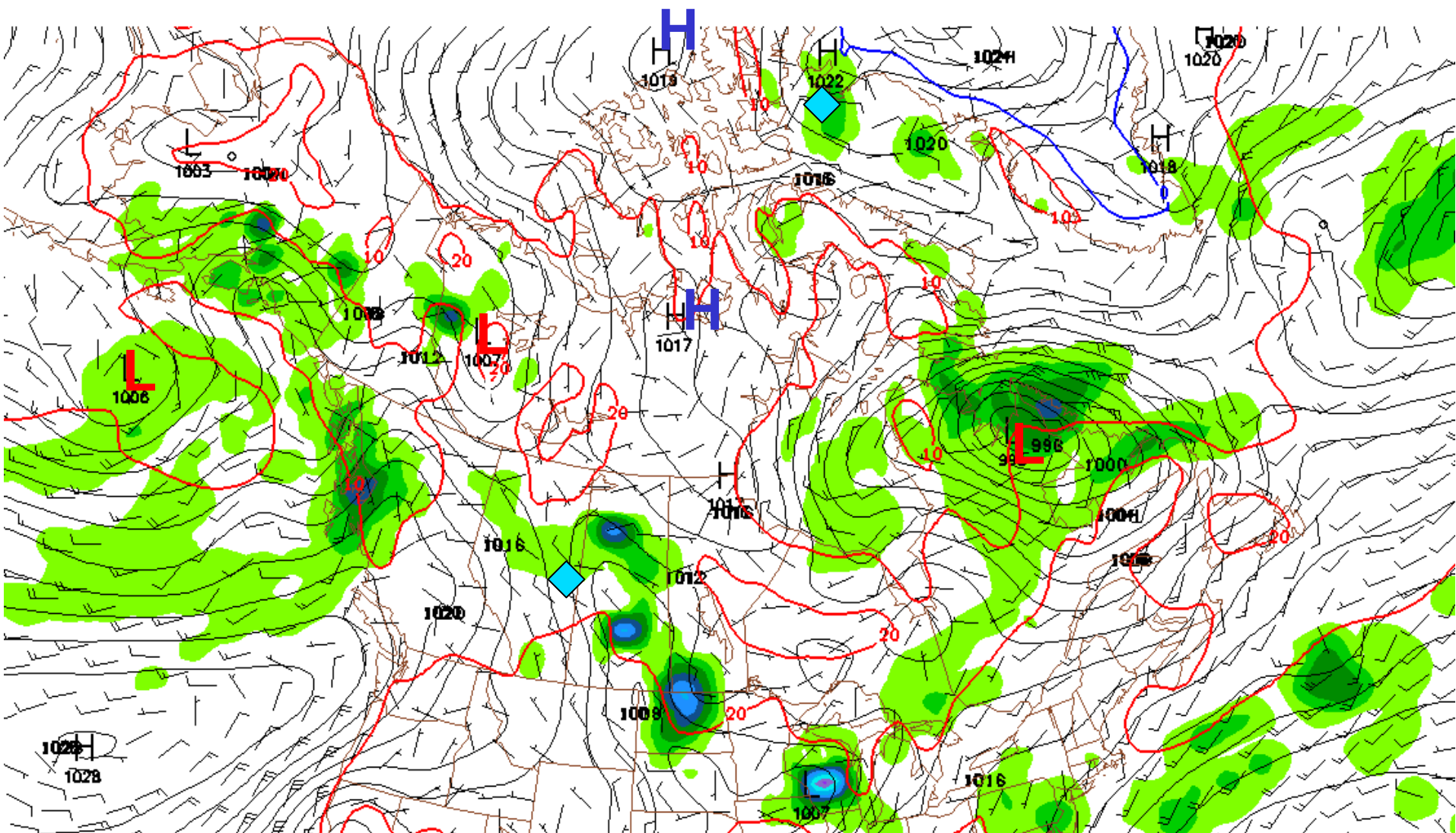


Monday

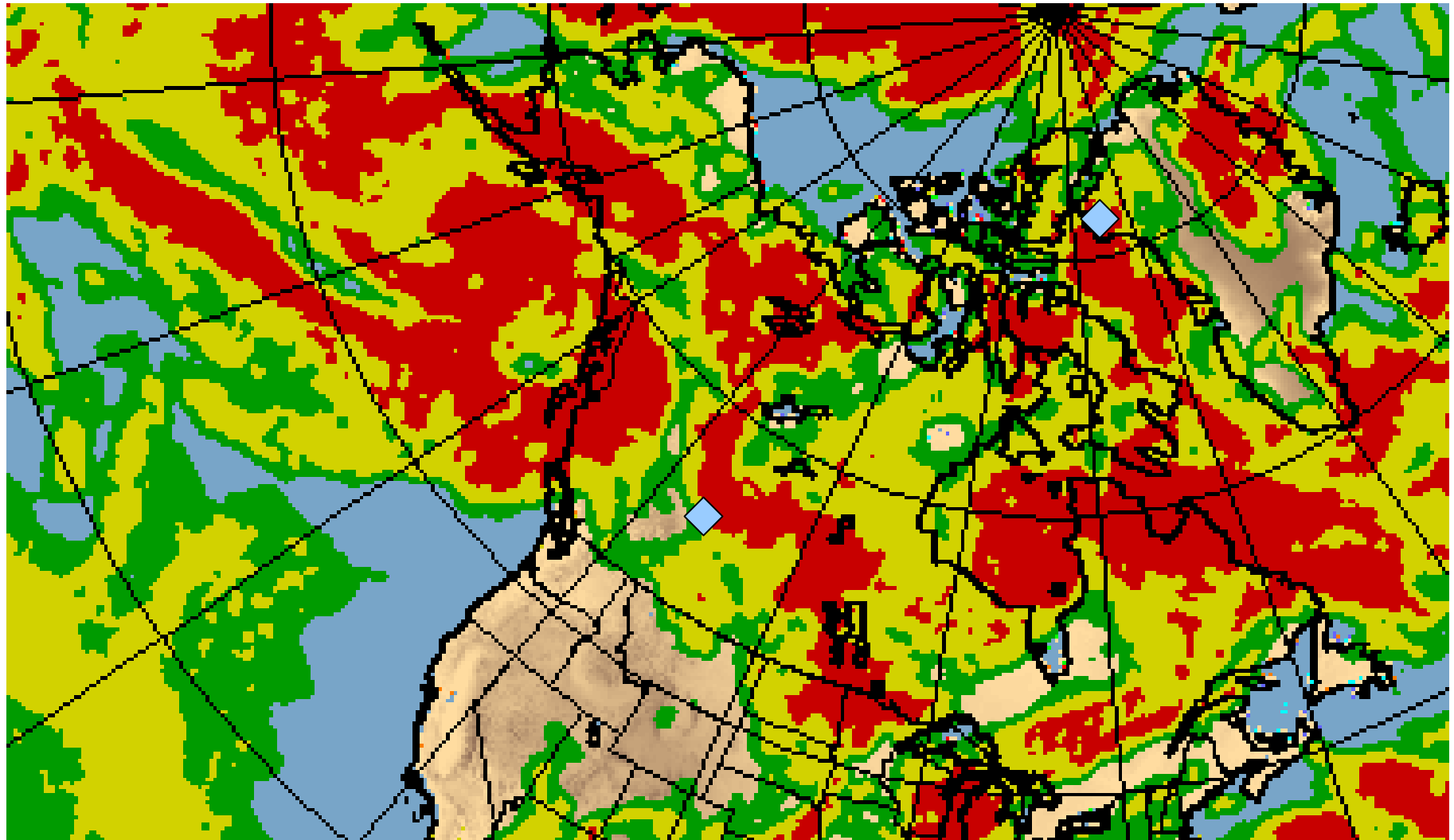
July 7th

1800 Z (Noon)

Monday Surface and Precip

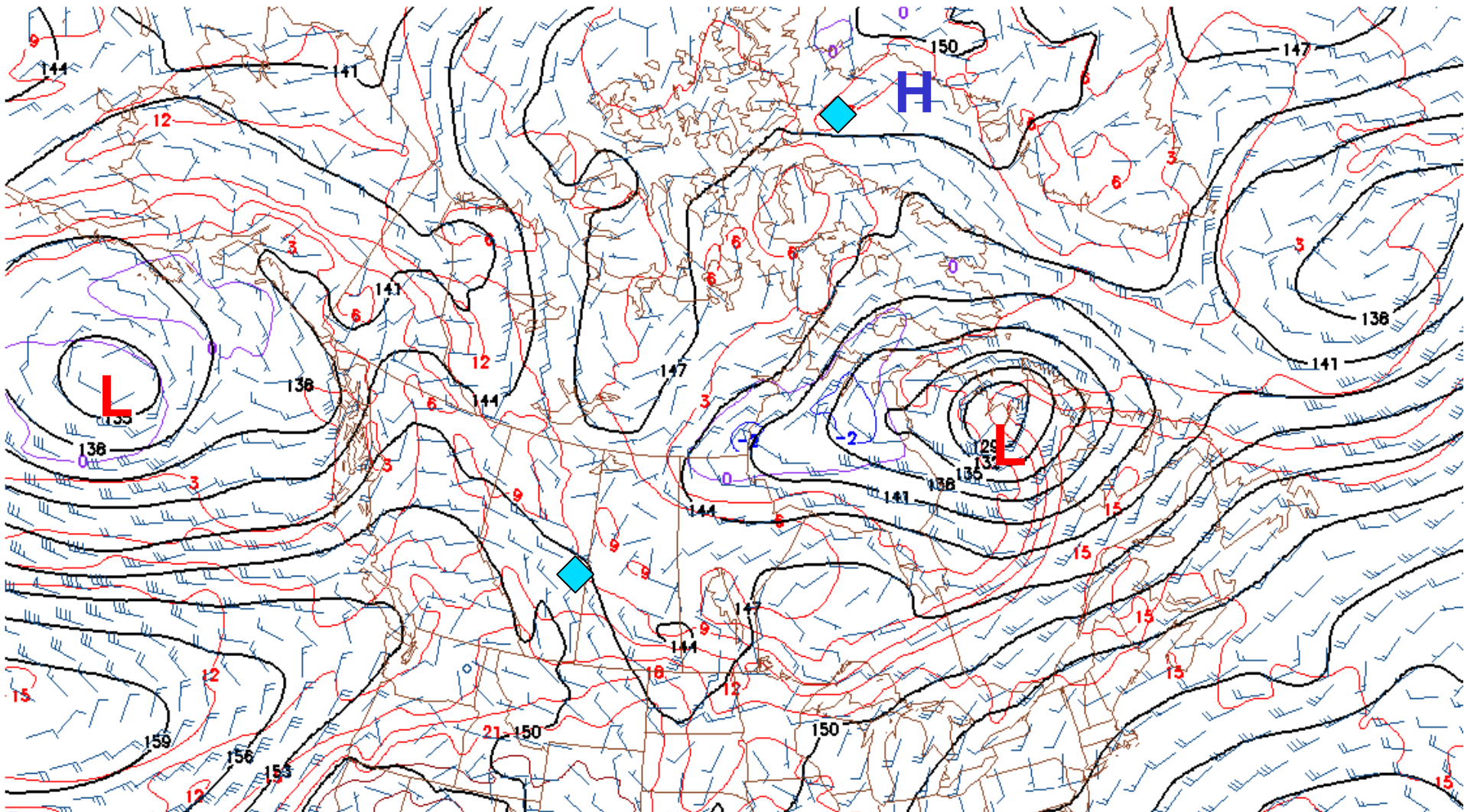


Monday Cloud Cover



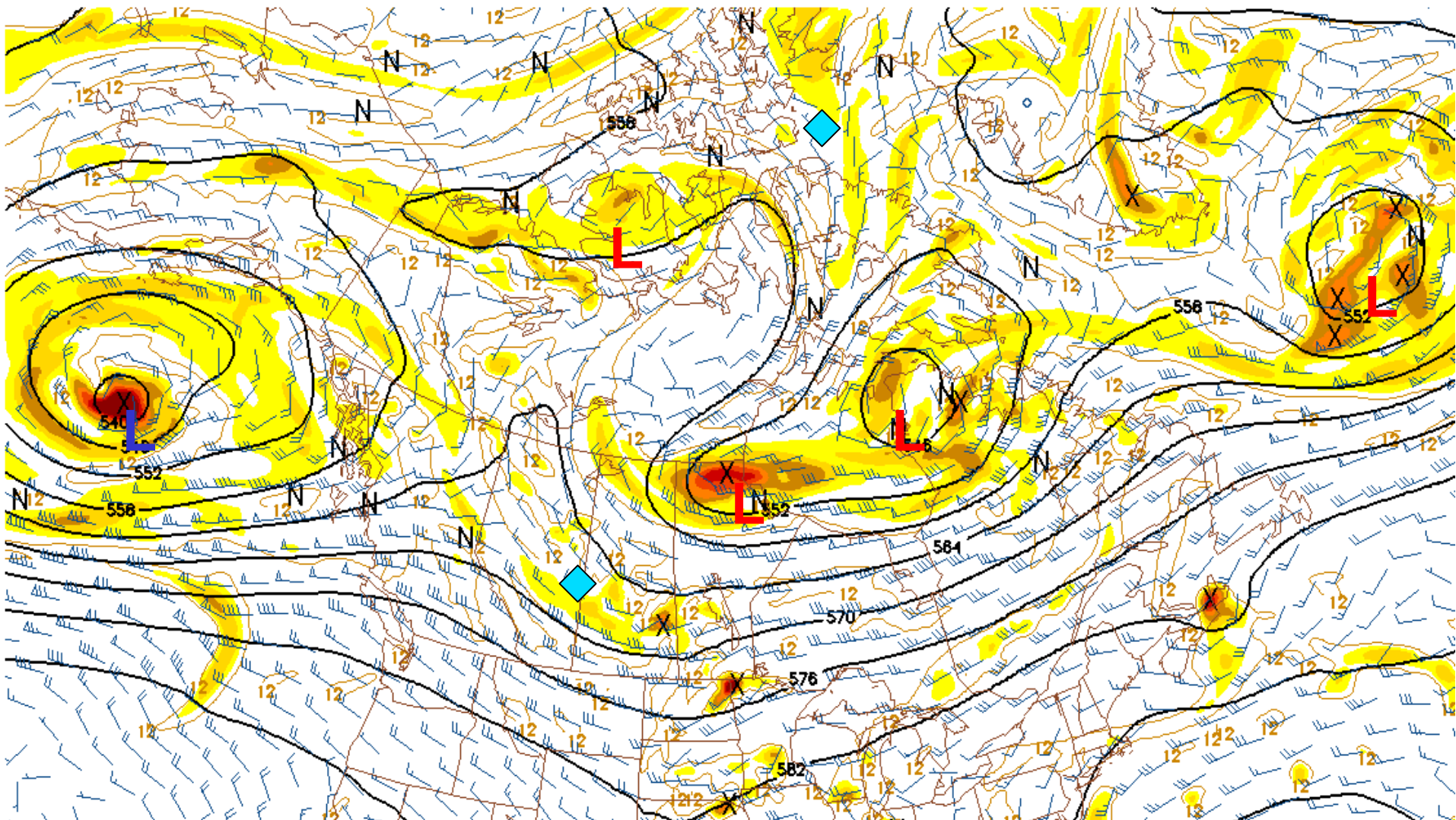
850 mb (5,000 ft MSL)

080707/1800V036 NAM 850 HGT, TEMP AND WIND (KTS)



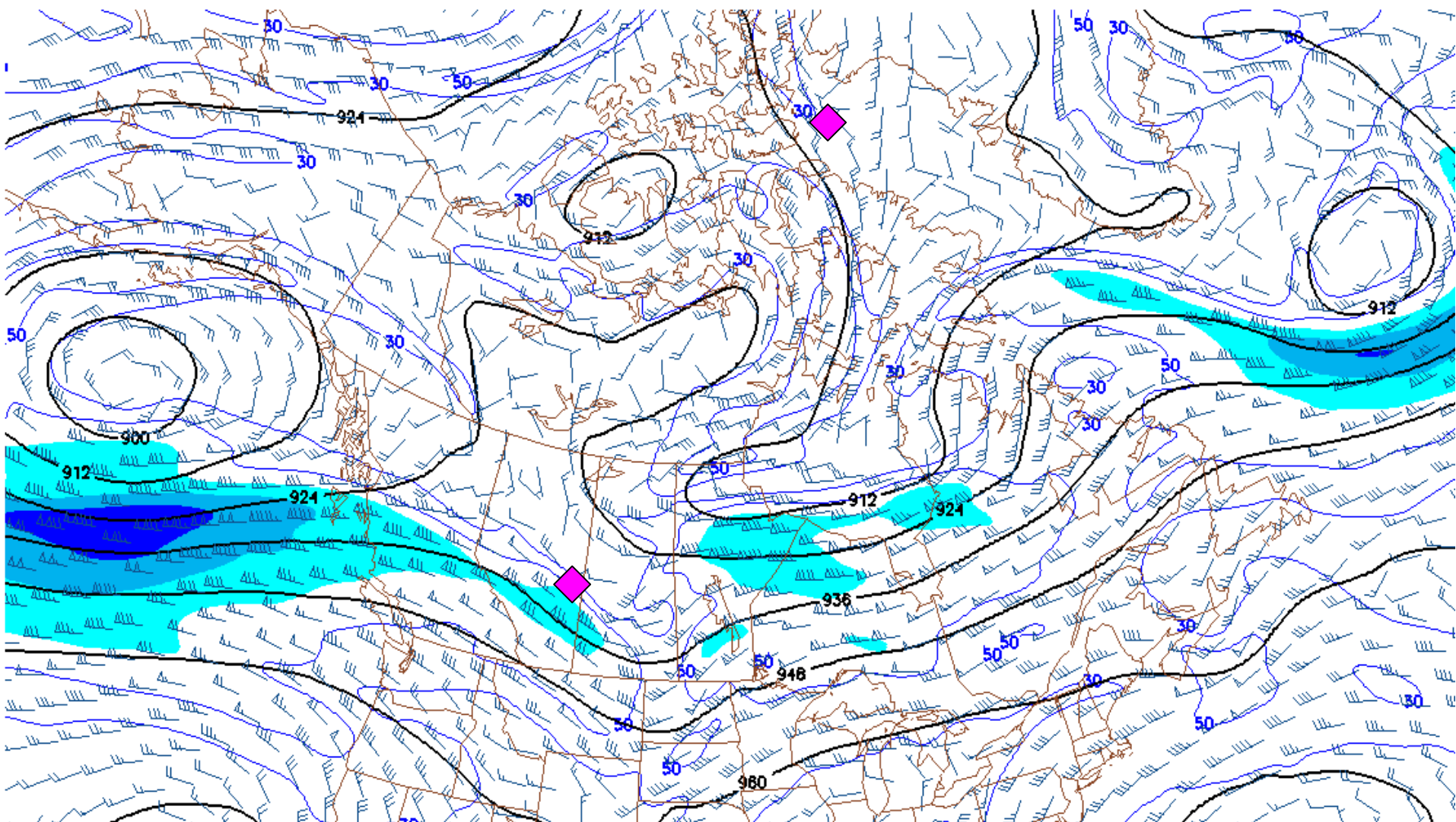
500 mb (5,000 ft MSL)

080707/1800V036 NAM 500 MB HGT, 6EO ABS VORTICITY



300 mb Heights and Vort.

060707/1800V036 NAM 300 MB HEIGHTS, ISOTACHS AND WIND (KTS)

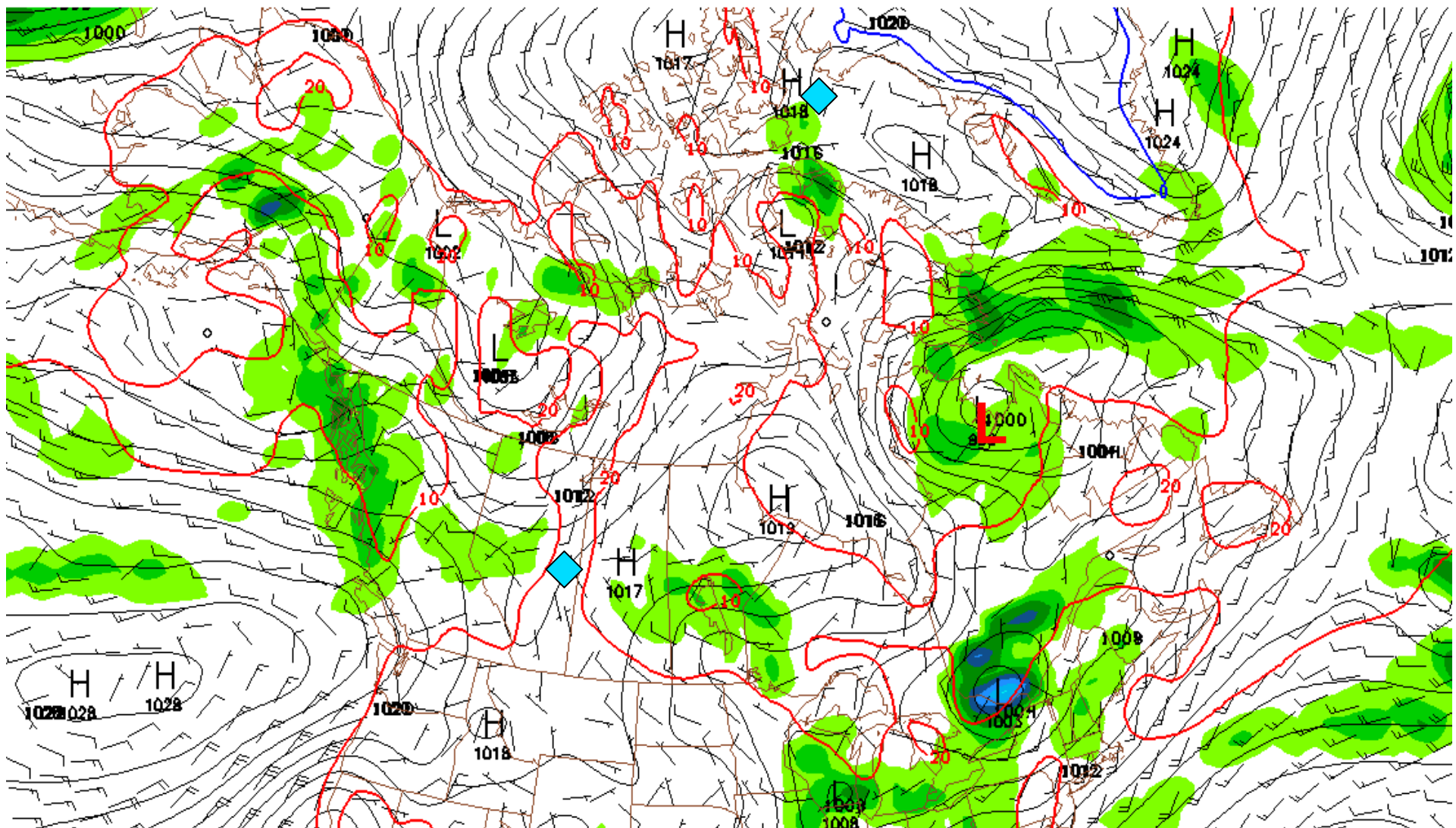


Looking Ahead

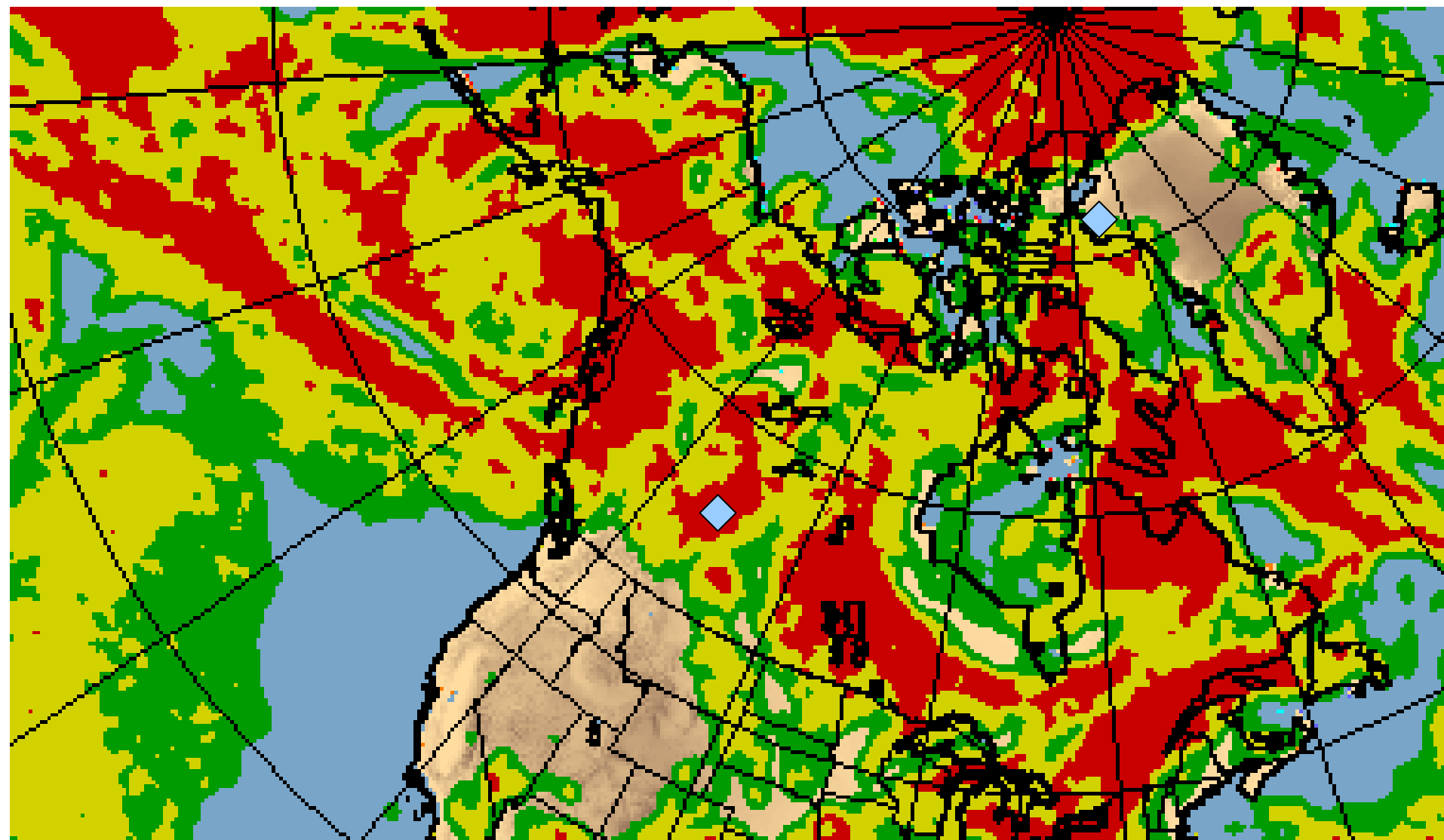
Tues-Wed

1800 Z (Noon)

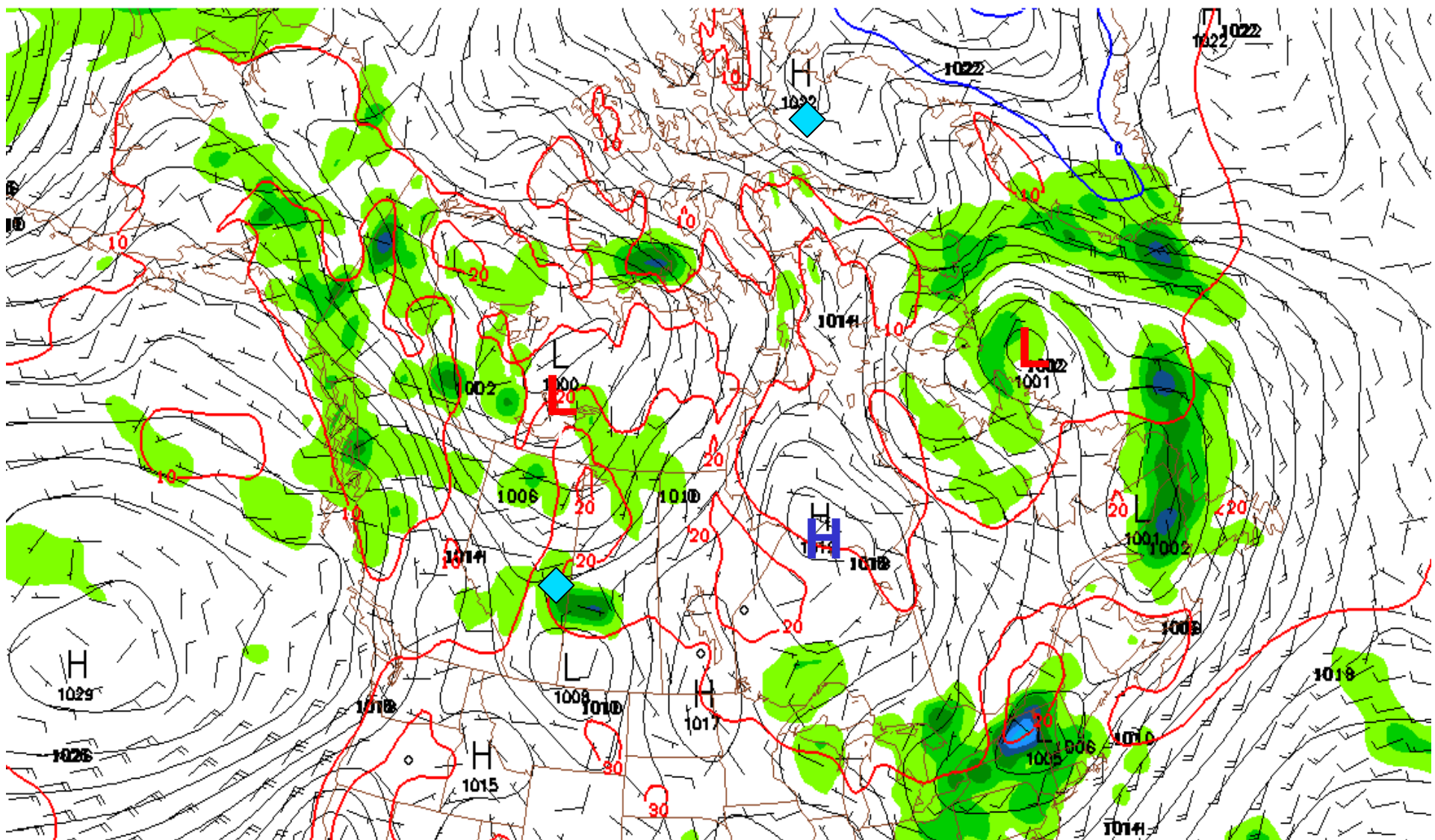
Tuesday Surface and Precip



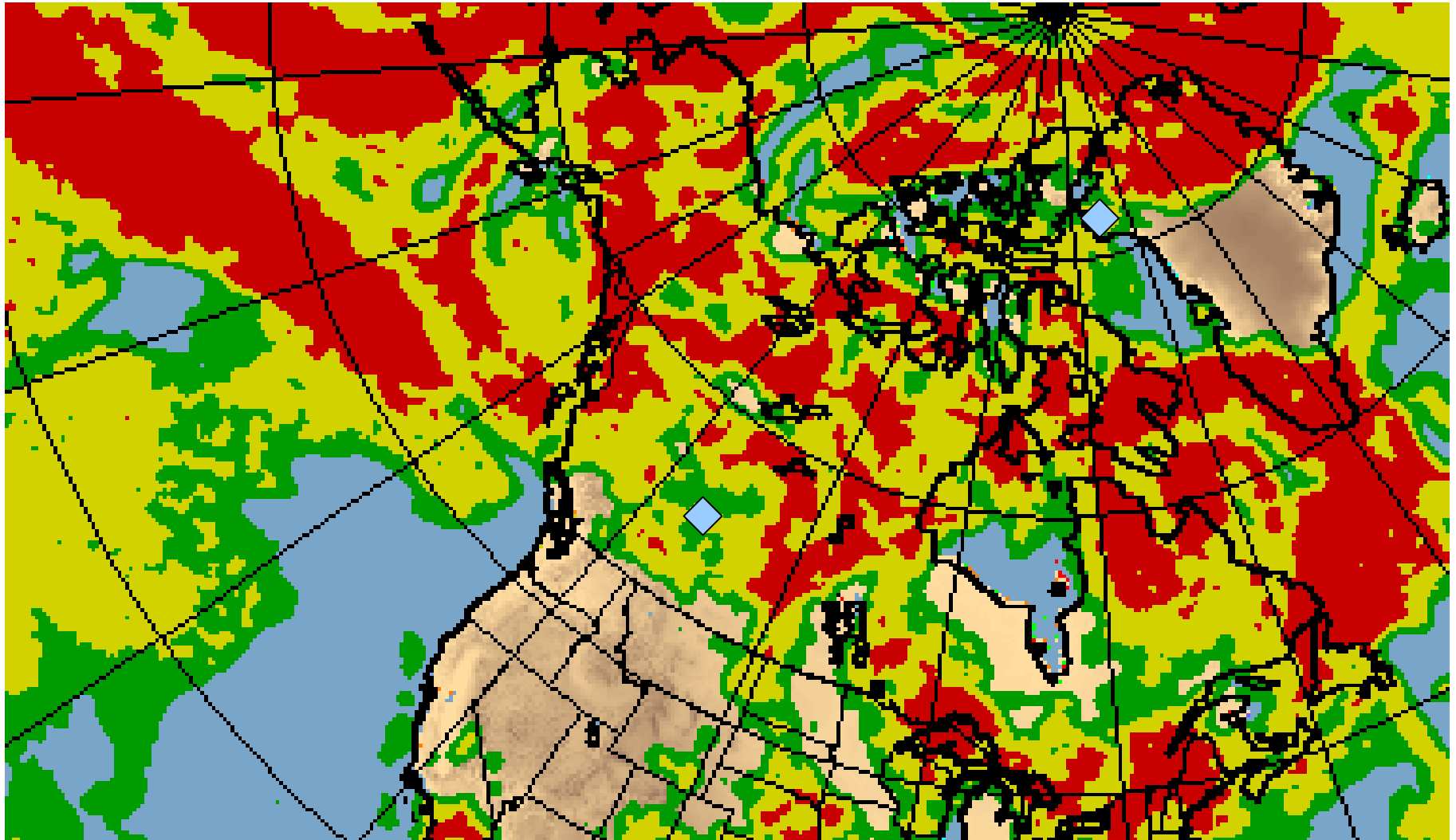
Tuesday Cloud Cover



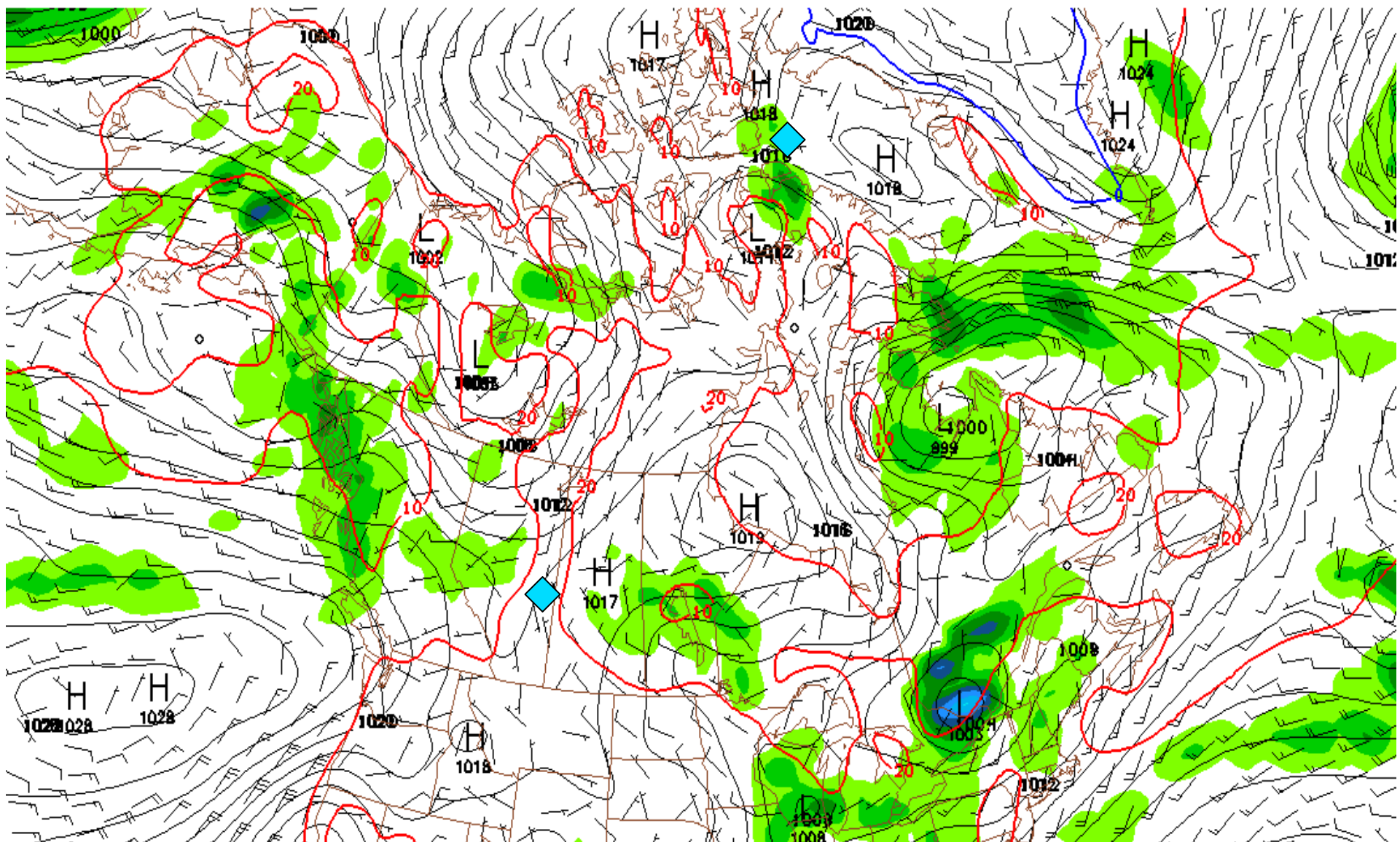
Wednesday Surface and Precip



Wednesday Cloud Cover



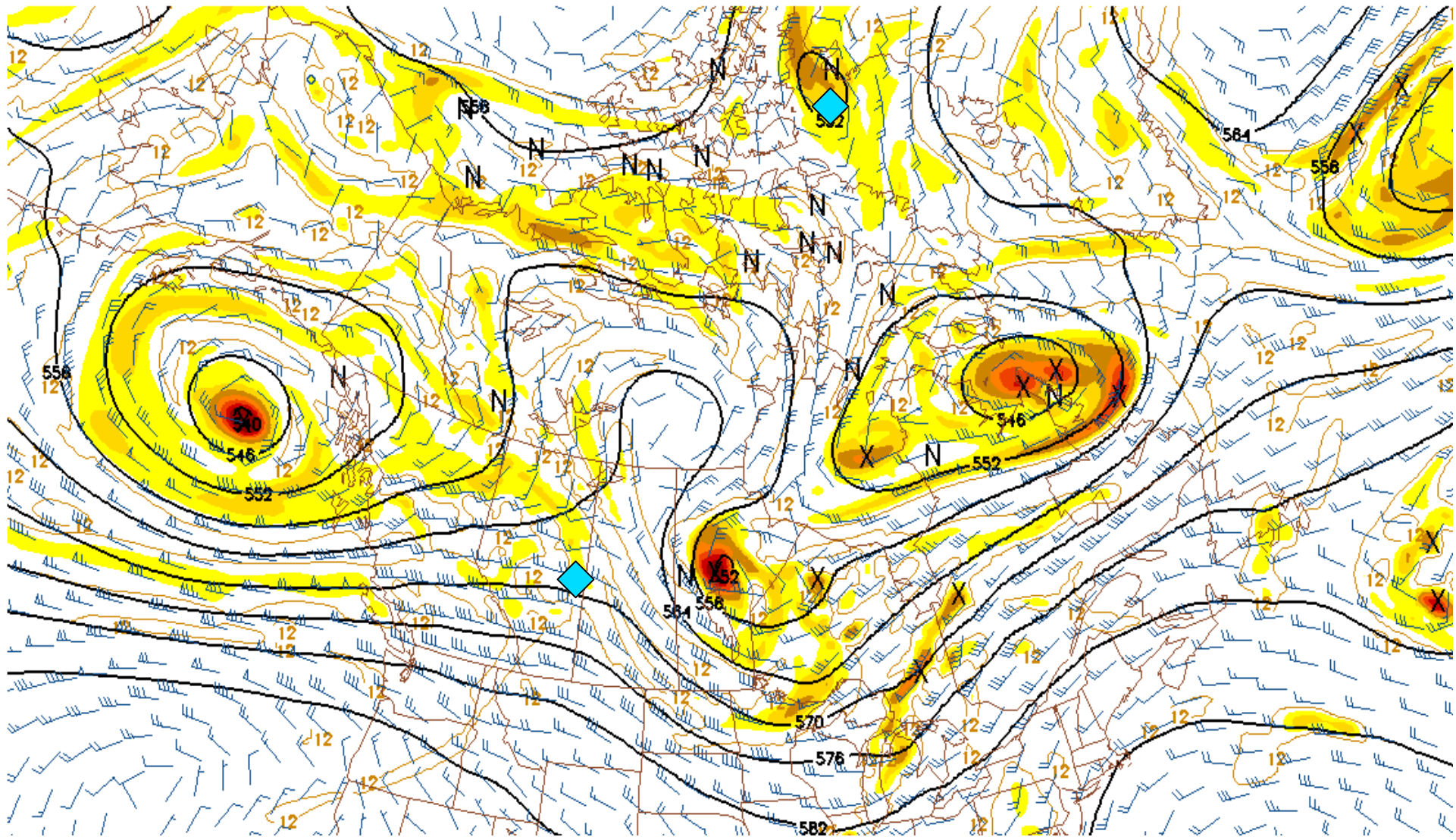
Thursday Surface and Precip



Thursday Cloud Cover (No Model Data)

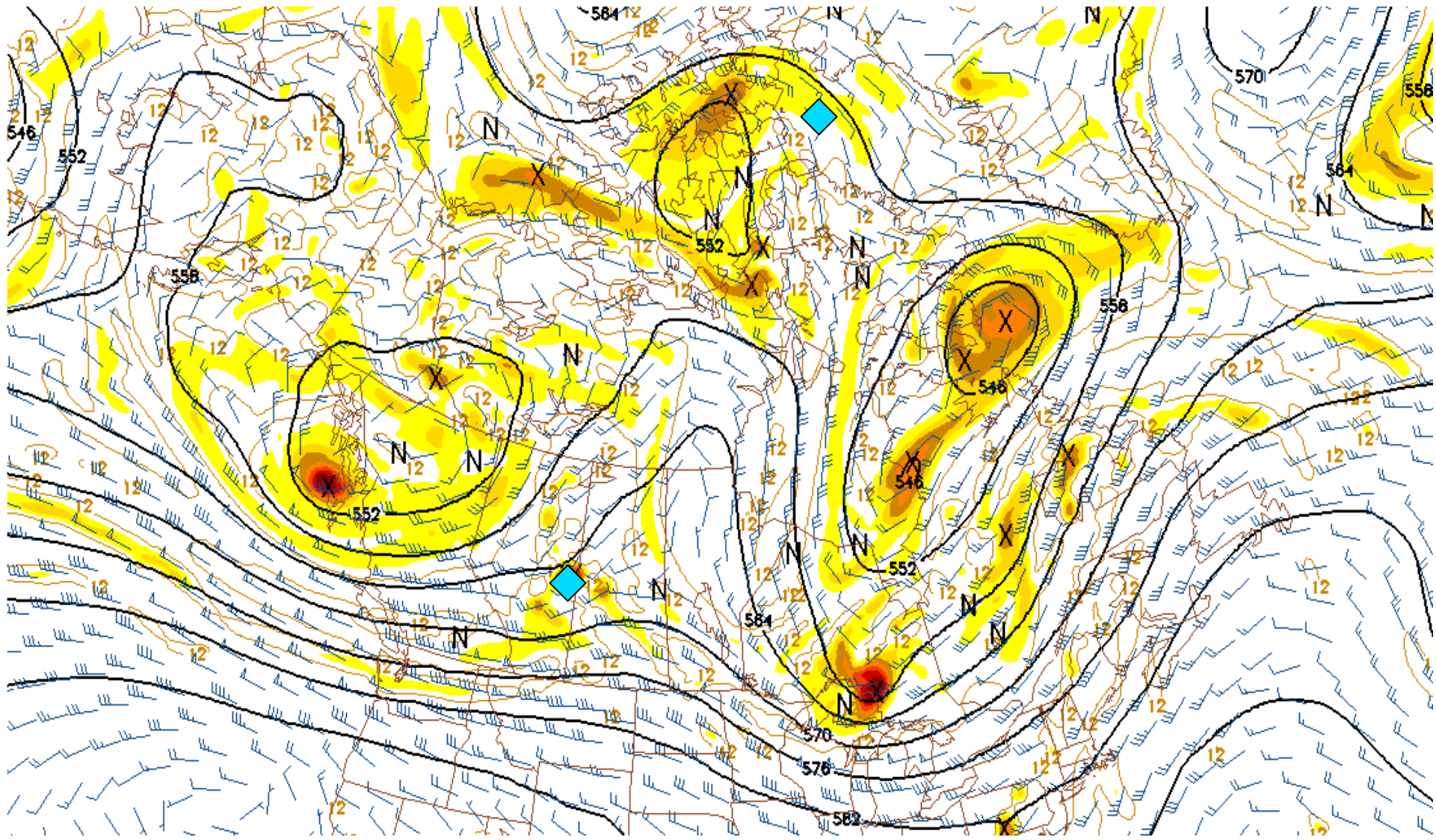
Tuesday 500 mb Heights and Vort.

080708/1800V060 NAM 500 MB HGT, 6ED ABS VORTICITY

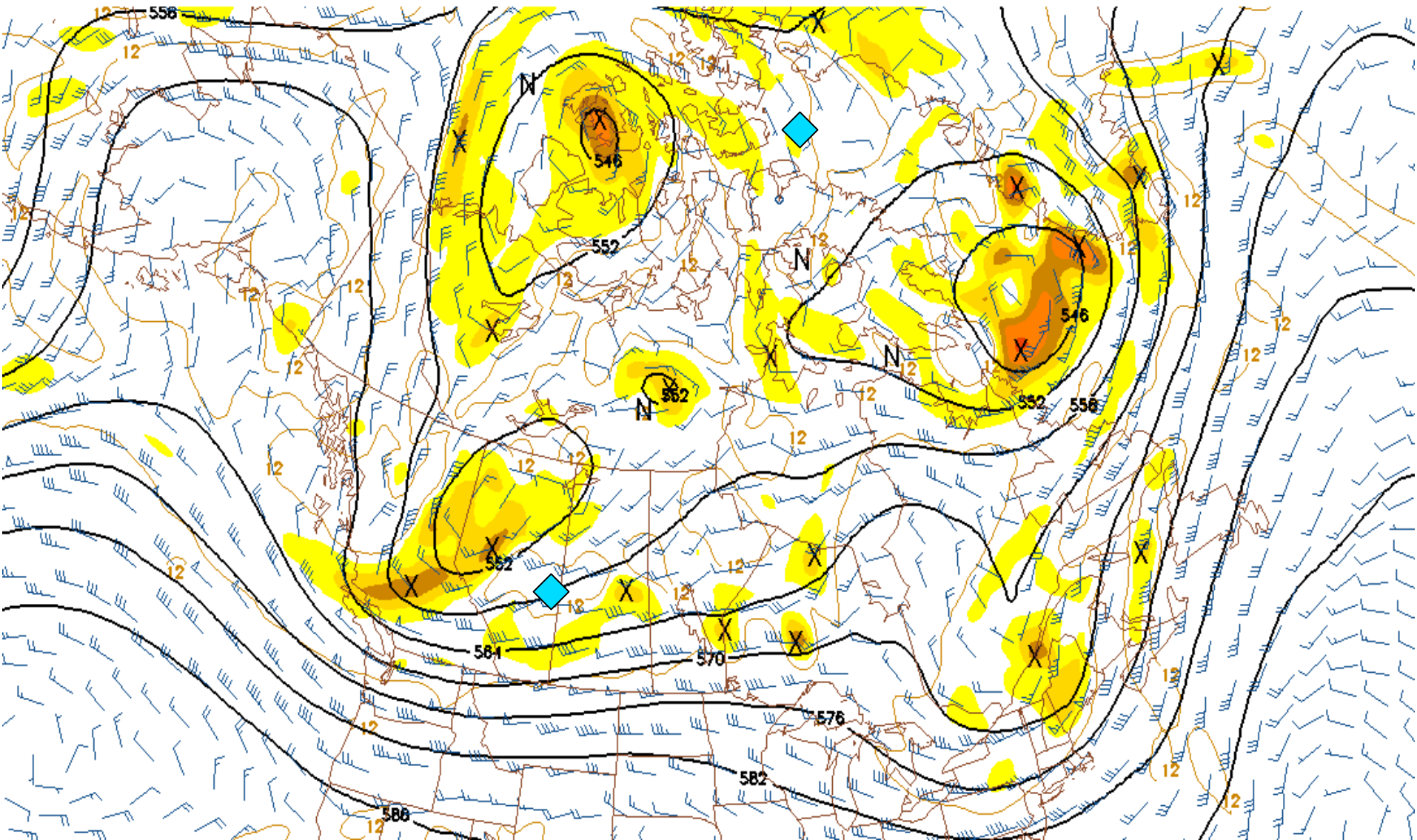


Wednesday 500 mb Heights and Vort.

080709/1800V084 NAM 500 MB HGT, 6ED ABS VORTICITY








Thursday 500 mb Heights and Vort.



Cold Lake Forecast

- **Today:** Cloudy. **Showers** beginning early this morning and ending this afternoon. Risk of a **thunderstorm**. Amount 5 to 10 mm. Wind becoming east 20 km/h this afternoon. High 16. UV index 3 or moderate.
- **Tonight:** Cloudy. A **few showers** beginning this evening. Amount 5 to 10 mm. Low 11.
- **Monday:** Cloudy with **60 percent chance of showers**. Wind becoming northwest 20 km/h late in the morning. High 18.
- **Tuesday:** A mix of sun and cloud with **30 percent chance of showers**. Low 10. High 19.
- **Wednesday:** Sunny. Low 8. High 20.
- **Thursday:** Sunny. Low 10. High 22.

Thule Forecast

Detailed weather forecast			°F °C
Day	Forecast	Description	Precip chance
Today Jul 06 Details	 Fair Hi: 38° Lo: 39°	Day: Mostly clear skies. High 38F, humidity 85%. Winds SSW at 5 to 10 mph. Air Quality: NA, UV Index: 3	5%
		Night: Cloudy with drizzle. Low 39F. Winds light.	35%
Tomorrow Jul 07 Details	 Cloudy / PM Sun Hi: 43° Lo: 36°	Day: Mostly cloudy skies. High 43F, humidity 65%. Winds light. Air Quality: NA, UV Index: 3	55%
		Night: Partly cloudy skies. Low 36F. Winds light.	45%
Tuesday Jul 08	 Clear Hi: 40° Lo: 34°	Sunny skies. High 40F and low 34F. Winds light. Air Quality: NA, UV Index: 3	5%
Wednesday Jul 09	 Fair Hi: 40° Lo: 35°	Mostly clear skies. High 40F and low 35F. Winds light. Air Quality: NA, UV Index: 3	5%
Thursday Jul 10	 Partly Cloudy	Mostly clear skies. High 49F and low 46F. Winds NW at 5 to 10 mph. Air Quality: NA, UV Index: NA	5%

No Sunrise
No Sunset